

Amphenol® CONSORT FM WIRELESS MICROPHONE

a complete, portable wireless PA system
when used with any FM radio

Put the new Amphenol Consort in your pocket or stand it on a table. Set up an FM radio (or receiver with speakers). Zero in the Consort on an open channel in the FM band with a special pushbutton tone signal—and talk. You've got the finest, most portable PA system available—a wireless short range FM transmitter effective up to 200 feet from the FM radio.

You can walk into the audience without being encumbered by wires and cables. You can stand at the rostrum and speak comfortably with your hands free. The applications of the Consort are virtually unlimited—public address, theatrical and TV work,



musical instrument pickup, instruction, sales training, surveillance, order and inventory taking, sports coverage, at square dances and other events. (See back page for a detailed list of uses).

The Consort is drift-free, interference-free and license-free. It's economical to use (operates up to 300 hours on a mercury battery). It's inexpensive \$49.95 (less battery).

The Consort is the latest in a wide range of solid-state communications products engineered and manufactured by Amphenol. These prod-

ucts include a complete line of Amphenol Citizens Band 2-way radios and solid-state intercommunication systems.

FEATURES:

- **Positive Pushbutton Tuning**—1000 cycle note zeroes in on any open FM channel. Mike is silenced to prevent howl.
- **Hands Free, Wire-Free Operation**—Talk to large groups of people without being hampered by annoying wires or being tied down to the rostrum.
- **Easy Operation** in conjunction with any FM radio or FM receiver.
- **Stable, Drift-Free Operation** with 4 silicon transistors. Maximum isolation between antenna and oscillator prevents drift when antenna is touched.
- **No Installation Problems**—no fussing with cables, connectors. Flip the switch and your "on".
- **Economical Operation**—up to 300 hours use on a single mercury battery.
- **High Fidelity Reproduction** assured by high gain and high negative feedback.
- **Loud and Clear Transmission**—with built-in low impedance,



dynamic microphone and built-in antenna. Jack for plug-in of external low impedance microphone (500 to 3000 ohms) and contact microphones for musical instruments.

• **Meets FCC Standards for Radiation.**

• **90-Day Guarantee**

• **Manufactured in U.S.A.**

• **Ordering information:** Order catalog #C-50 from your nearest Amphenol distributor.

SPECIFICATIONS:

Frequency Response: 20-20,000 cycles. • **Frequency Range:** 92-103 mcs. • **Transmission Range:** up to 200 feet from FM radio. • **Radiation:**

50 μ v per meter at 50 feet (F.C.C. maximum) • **Antenna:** Supplied. • **Battery:** Mallory TR126 or equivalent. • **Microphone:** Internal 1,000 ohm, optional external microphone 500-3,000 ohm impedance may be used. • **Spot Tuning Frequency:** 1,000 cps • **Case:** Anodized aluminum in charcoal. • **Shipping Weight:** 8 ounces. • **Size:** 3 1/8 x 2 1/8 x 1".

Amphenol

®

THE VERSATILE AMPHENOL CONSORT HAS MANY APPLICATIONS



PA SYSTEM for addressing audiences, for churches, large groups.



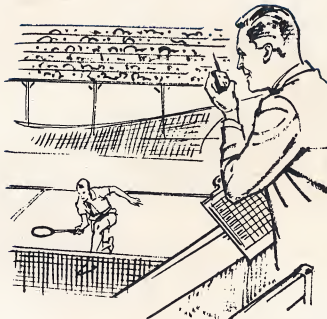
THEATRICAL & TV WORK. Allows actors to move anywhere on stage.



INSTRUCTION where teachers have to move among the students.



INVENTORY and order taking. (Can be used with a tape recorder).



MOBILE APPLICATION at sports events or square dances or parties.



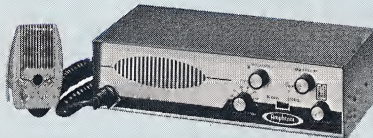
MUSICAL INSTRUMENT PICKUPS (with external contact mikes).



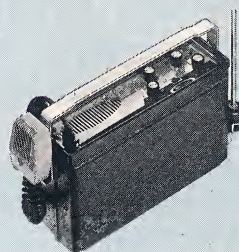
BABY SITTER.

PLUS THESE APPLICATIONS • handling overflow crowds by broadcasting to receivers in other rooms. • low-power broadcast station for use in dormitories or on campus. • a signal source for technicians to peak the IF's of an FM tuner. • surveillance • monitoring floor salesmen to improve their techniques.

OTHER COMMUNICATIONS PRODUCTS—CB 2-WAY RADIOS



AMPHENOL 5-WATT RADIOS



AMPHENOL CB ACCESSORIES



AMPHENOL HAND-HELD CB RADIOS

Amphenol

DISTRIBUTOR DIVISION

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2875 S. 25th Ave., Broadview, Ill. 60155 Phone (312) CO 1-2020

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